

Amendments to the Claims

Please cancel Claims 3, 5-7, 10, 15 and 16 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 2, 4, 8, 9, 11-14, 17 and 18, add new Claims 19-34 to read as follows.

1. (Currently Amended) A recording system for directly connecting an image supply device and a recording device via a general interface, transmitting image data to the recording device from the image supply device, and recording the data, the recording system, comprising:

~~assignment~~ transmission means for establishing a communication procedure by using applications installed into the recording device and the image supply device, and ~~assigning each of a plurality of functions to either~~ transmitting function information from at least one of the image supply device or and the recording device to another device, ~~the functions serving as the recording system; and~~

assignment means for assigning each of a plurality of functions of the recording system to either the image supply device or the recording device based on the function information transmitted by said transmission means; and

record control means for transferring data and a command between the functions assigned to the image supply device and the recording device by said assignment means, and performing a recording operation by using the recording device based on image data supplied from the image supply device,

wherein the image data is selected using the assigned functions assigned by said assignment means.

2. (Currently Amended) The system according to claim 1, wherein the recording device is set as a host, the image supply device is set as a slave, and said assignment means is implemented by the recording device in the ~~general~~ communication interface.

3. (Cancelled)

4. (Currently Amended) The system according to claim 1, wherein the plurality of functions include at least an operation control function including a user interface, a storage control function for managing an image file stored in a recording medium, ~~and or~~ a print control function for controlling ~~a printing~~ the recording operation.

5-7. (Cancelled)

8. (Currently Amended) A controlling method of a recording system for establishing direct ~~directly~~ communication between ~~connecting~~ an image supply device and a recording device via a ~~general~~ communication interface, transmitting image data to the recording device from the image supply device, and recording the data, the method comprising:

a step of establishing a communication procedure by using applications installed in the recording device and the image supply device;

an assignment step of assigning each of a plurality of functions to either the image supply device or the recording device after the communication procedure has been established, the functions serving as the recording system; and

a record controlling step of transferring data and a command between the functions assigned to the image supply device and the recording device in said assignment step and performing recording by using the recording device based on image data supplied from the image supply device,

wherein the image data is selected using the assigned functions assigned in said assignment step.

9. (Currently Amended) The method according to claim 8, wherein the recording device is set as a host, the image supply device is set as a slave, and said assignment step is performed by the recording device in the ~~general~~ communication interface.

10. (Cancelled)

11. (Currently Amended) The method according to claim 8, wherein the plurality of functions include at least an operation controlling function including a user interface, a storage controlling function for managing an image file stored in a storage medium, ~~and or~~ a recording controlling function for controlling a the recording operation.

12. (Currently Amended) The method according to claim 8, wherein the

image supply device and the recording device can be connected to each other via a plurality of ~~general~~ communication interfaces, and the image supply device and the recording device respectively have a protocol specific to each of the ~~general~~ communication interfaces.

13. (Currently Amended) The method according to claim 12, wherein in said assignment step, a function assigned to either the image supply device or the recording device is determined according to the connected ~~general~~ communication interface.

14. (Currently Amended) The method according to claim 8, wherein the plurality of functions include at least one of an image format support, layout printing, date printing, file name printing, image correction, size-fixed print, image clipping, and print job format support function.

15-16. (Cancelled)

17. (Currently Amended) A recording device which is directly ~~connected to~~ communicates with an image supply device via a ~~general~~ communication interface, receives image data from the image supply device, and records the data, the recording device comprising:
acquiring means for establishing a communication procedure ~~between~~ with the image supply device and ~~the acquiring means and~~ acquiring information about a function of the image supply device;

assignment means for assigning each of ~~operation controlling~~ a plurality of

functions for a recording system including the recording device and the image supply device
~~including a user interface and a storage controlling function for managing an image file~~ to either
the image supply device or the recording device based on the function acquired by said acquiring
means and ~~the~~ information about a function of the recording device; and

recording control means for transferring/receiving data and a command by
using the functions assigned to the image supply device and the recording device by said
assignment means and performing a recording operation based on ~~partial~~ image data supplied
from the image supply device,

wherein the image data is selected using the assigned functions assigned by
said assigning means.

18. (Currently Amended) An image supply device which is directly
~~connected to~~ communicates with a recording device via a ~~general~~ communication interface,
transmits image data to the recording device, and causes the recording device to record the data,
the device comprising:

acquiring means for establishing a communication procedure between the
recording device and the image supply device and acquiring information about a function of the
recording device;

assignment means for assigning each of ~~operation controlling~~ a plurality of
functions for a recording system including the recording device and the image supply device
~~including a user interface, a storage controlling function for managing an image file, and a record~~
~~controlling function for controlling a recording operation~~ to either the recording device or the

image supply device based on the information ~~of~~ about the function acquired by said acquiring means and ~~the~~ information about a function of the image supply device; and

recording control means for receiving/transferring data and a command by using the functions assigned to the recording device and the image supply device by said assignment means and causing the recording device to perform recording,

wherein the image data is selected using the assigned functions assigned by said assignment means.

19. (New) The recording device according to claim 17, wherein the image supply device and the recording device can be connected to each other via a plurality of communication interfaces, and the image supply device and the recording device respectively have a protocol specific to each of the communication interfaces.

20. (New) The recording device according to claim 17, wherein said assignment means assigns at least an operation control function including a user interface, a storage control function for managing an image file stored in a storage medium, or a print control function for controlling a printing operation to either the image supply device or the recording device.

21. (New) The recording device according to claim 17, wherein the plurality of functions include at least any of an operation control function including a user interface, a storage control function for managing an image file stored in a storage medium, and a

print control function for controlling the recording operation.

22. (New) The image supply device according to claim 18, wherein the plurality of functions include at least one of an image format support, layout printing, date printing, file name printing, image correction, size-fixed print, image clipping, and print job format support function.

23. (New) The image supply device according to claim 22, wherein the image supply device and the recording device can be connected to each other via a plurality of communication interfaces, and the image supply device and the recording device respectively have a protocol specific to each of the communication interfaces.

24. (New) The image supply device according to claim 23, wherein said assignment means assigns a function to either the image supply device or the recording device according to the connected communication interface.

25. (New) The image supply device according to claim 23, wherein the plurality of functions include at least one of an image format support, layout printing, date printing, file name printing, image correction, size-fixed print, image clipping, and print job format support function.

26. (New) A control method of a recording device which directly

communicates with an image supply device via a communication interface, receives image data from the image supply device, and records the data, the method comprising:

an acquiring step of establishing a communication procedure with the image supply device and acquiring information about a function of the image supply device;

an assignment step of assigning each of a plurality of functions for a recording system including the recording device and the image supply device to either the image supply device or the recording device based on the information about the function acquired in said acquiring step and information about a function of the recording device; and

a recording control step of transferring/receiving data and a command by using the functions assigned to the image supply device and the recording device in said assignment step and performing a recording operation based on the image data supplied from the image supply device,

wherein the image data is selected using the assigned functions assigned in said assignment step.

27. (New) The method according to claim 26, wherein the image supply device and the recording device can be connected to each other via a plurality of communication interfaces, and the image supply device and the recording device respectively have a protocol specific to each of the communication interfaces.

28. (New) The method according to claim 26, wherein in said assignment step, at least an operation control function including a user interface, a storage control function

for managing an image file stored in a storage medium, or a print control function for controlling the recording operation is assigned to either the image supply device or the recording device.

29. (New) The method according to claim 26, wherein the plurality of functions include at least any of an operation control function including a user interface, a storage control function for managing an image file stored in a storage medium, and a print control function for controlling the recording operation.

30. (New) The method according to claim 27, wherein the plurality of functions include at least one of an image format support, layout printing, date printing, file name printing, image correction, size-fixed print, image clipping, and print job format support function.

31. (New) A control method of an image supply device which directly communicates with a recording device via a communication interface, transmits image data to the recording device, and causes the recording device to record the data, the method comprising:

an acquiring step of establishing a communication procedure between the recording device and the image supply device and acquiring information about a function of the recording device;

an assignment step of assigning each of a plurality of functions for a recording system including the recording device and the image supply device to either the recording device or the image supply device based on the information about the function acquired in said

acquiring step and information about a function of the image supply device; and

a recording control step of receiving/transferring data and a command by using the functions assigned to the recording device and the image supply device in said assignment step and causing the recording device to perform recording,

wherein the image data is selected using the assigned functions in said assignment step.

32. (New) The method according to claim 31, wherein the image supply device and the recording device can be connected to each other via a plurality of communication interfaces, and the image supply device and the recording device respectively have a protocol specific to each of the communication interfaces.

33. (New) The method according to claim 32, wherein in said assignment step, a function is assigned to either the image supply device or the recording device according to the connected communication interface.

34. (New) The method according to claim 31, wherein the plurality of functions include at least one of an image format support, layout printing, date printing, file name printing, image correction, size-fixed print, image clipping, and print job format support function.